



US Army Corps of Engineers



*Munitions Response Site
Prioritization Protocol (MRSPP)
Quality Assurance at Formerly Used
Defense Sites (FUDS)*

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Quality Assurance (QA) Panel

- Reviews protocol application and prioritization decisions
- Reviews all Munitions Response Site (MRS) priorities initially
- Panel's decision supersedes original priority



Panel Review Process

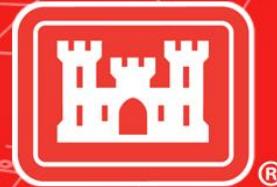
- FUDS submits draft MRS priority data for review
- Panel Review results:
 - Concurred
 - Concurred with administrative changes
 - Non-concurred (response required FUDS)
- FUDS offers stakeholders at least 30 days to comment on non-concurred priorities



FUDS QA Results

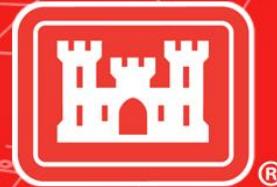
(As of December 2008)

Total Reviewed	696	100%
Concurred	634	91%
Concurred with Admin change	138	20%
Not-concurred	62	9%



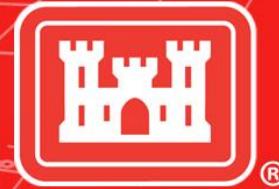
Feedback – General

- Label each sheet with FUDS Property Number
- Complete Table A:
 - Move to the front
 - Reference No DoD Action Indicated (NDAI) documents for NDAI MRSs
 - Discuss pathways and receptors
- Priority or Alternative Rating should match recommendation for the MRS
- Include justifying information in comments:
 - Reference documents
 - Type munitions (model)



Feedback - Explosive (EHE) and Chemical Hazard Evaluation (CHE) Modules

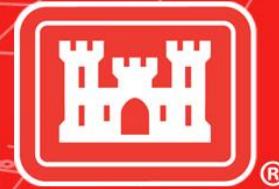
- If no MEC is present fill Tables 1 and 10 only
- If no CWM is present fill Tables 11 and 20 only
- Table 1: Sensitive Munitions
- Tables 3 & 13: Physical Evidence
- Tables 3 & 13: Historical Evidence
- Tables 9 & 19: Cultural or Ecological Resources



Feedback– Health Hazard Evaluation (HHE) Module

Contaminants should be “munitions constituents” and may be “incidental non munitions-related”

- Must be above background
- Only use comparison values listed in Appendix B to calculate the Contaminant Hazard Factor (CHF) - do not use values from any other source

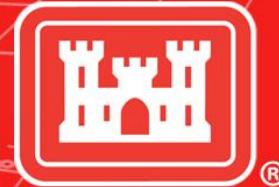


Feedback– HHE (Continued)

- Contaminant values:
 - Will be used to calculate CHF, even if the values are below the respective comparison value
 - Below comparison value may generate ratios below one--the sum of the ratios can be below one
- Tables 21-26:
 - If sampling was conducted and no analytes were detected, insert the following text in the CHF contaminant block, "Sampling conducted, no analytes found above the laboratory reporting limits."



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Questions?

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